

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for identifying a compound which modulates the interaction between CARD-7 and a CARD-7 ligand ~~CARD-5~~, the method comprising:

a) contacting ~~CARD-7~~ and ~~CARD-5~~ in the presence of a test compound, a first polypeptide comprising amino acids 1335-1429 of SEQ ID NO:2 with a second polypeptide comprising (i) amino acids 111-181 of SEQ ID NO:8, or (ii) amino acids 1335-1429 of SEQ ID NO:2;

b) measuring the binding of the first polypeptide to the second polypeptide ~~CARD-7 to CARD-5~~ in the presence of the test compound; and

c) identifying the test compound as a compound which modulates the interaction between CARD-7 and a CARD-7 ligand ~~CARD-5~~ when the binding of the first polypeptide to the second polypeptide ~~CARD-7 to CARD-5~~ is increased or decreased in the presence of the test compound compared the binding of the first polypeptide to the second polypeptide ~~CARD-7 to CARD-5~~ in the absence of the test compound.

2. (Currently Amended) The method of claim 1 wherein the first polypeptide ~~CARD-7~~ is immobilized on a solid support.

3. (Currently Amended) The method of claim 1 wherein the second polypeptide ~~CARD-5~~ is immobilized on a solid support.

4. (Original) The method of claim 1 wherein the test compound is a peptide.

5. (Original) The method of claim 1 wherein the test compound is a peptide analog.
6. (Currently Amended) The method of claim 2 wherein the first polypeptide CARD-7 is immobilized by binding to an antibody that is bound to the solid support.
7. (Currently Amended) The method of claim 3 wherein the second polypeptide CARD-5 is immobilized by binding to an antibody that is bound to the solid support.
8. (Currently Amended) The method of claim 1 wherein the first polypeptide CARD-7 is detectably labeled.
9. (Currently Amended) The method of claim 1 wherein the second polypeptide CARD-5 is detectably labeled.
10. (Currently Amended) The method of claim 1 further comprising measuring the binding of the first polypeptide to the second polypeptide CARD-7 to CARD-5 in the absence of the test compound.
11. (Currently Amended) The method of claim 1 wherein the step of contacting the first polypeptide to the second polypeptide CARD-7 and CARD-5 in the presence of a test compound takes place in the presence of a competitor compound that modulates the interaction between CARD-7 and a CARD-7 ligand CARD-5.
- 12-13. (Canceled)
14. (New) The method of claim 1, wherein the first polypeptide comprises the amino acid sequence of SEQ ID NO:2.

15. (New) The method of claim 1, wherein the second polypeptide comprises amino acids 1335-1429 of SEQ ID NO:2.

16. (New) The method of claim 15, wherein the second polypeptide comprises the amino acid sequence of SEQ ID NO:2.

17. (New) The method of claim 1, wherein the second polypeptide comprises amino acids 111-181 of SEQ ID NO:8.

18. (New) The method of claim 17, wherein the second polypeptide comprises the amino acid sequence of SEQ ID NO:8.

19. (New) The method of claim 1, wherein the first polypeptide is a fusion protein.

20. (New) A method for identifying a compound which modulates the interaction between CARD-7 and a nucleotide comprising:

a) contacting a polypeptide comprising the amino acid sequence of SEQ ID NO:2 with a nucleotide in the presence of a test compound;

b) measuring the binding of the polypeptide to the nucleotide in the presence of the test compound; and

c) identifying the test compound as a compound which modulates the interaction between CARD-7 and the nucleotide when the binding of the polypeptide to the nucleotide is increased or decreased in the presence of the test compound compared the binding of the polypeptide to the nucleotide in the absence of the test compound.

21. (New) The method of claim 20, wherein the polypeptide is a fusion protein.

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22. (New) The method of claim 20, wherein the polypeptide consists of SEQ ID NO:2.